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## Body Systems Test

Write the letter of the corresponding body system. You will use each letter twice.

A. Skeletal    B. Circulatory    C. Respiratory    D. Muscular

1. Helps strengthen body
- A-2. Produces red blood cells
3. Puts oxygen in the body and removes carbon dioxide.
4. Carries materials to the body's cells.
5. Supports the body.
6. Helps push materials through the body, especially digestive system.
7. Removes cell waste
8. Includes the nasal passages

Write the letter of the corresponding body system. You will use each letter twice.

A. Reproductive    B. Endocrine    C. Excretory    D. Integumentary

9. Produces offspring
10. Includes almost all hormones
11. Removes waste from the body
12. Covers the body
13. Produces eggs and sperm
14. 1<sup>st</sup> barrier to disease and the environment.
15. Regulates body functions by sending out chemicals.
16. How the body cleanses the blood

Write the letter of the corresponding body system. You will use each letter twice.

A. Nervous    B. Immune    C. Digestive

17. Controls the entire body.
18. Protects the body from foreign invaders.
19. Breaks down particles for the cells.
20. Provides the body energy.
21. Communicates pain.
22. Kills germs.

Write the letter of the corresponding body system. You will use each letter twice.

A. Skeletal    B. Circulatory    C. Respiratory    D. Muscular

- 23. Bones
- 24. Tendon
- 25. Heart
- 26. Veins
- 27. Lungs
- 28. Cartilage
- 29. Bronchi
- 30. Muscles

Write the letter of the corresponding body system. You will use each letter twice.

A. Reproductive    B. Endocrine    C. Excretory    D. Integumentary

- 31. Testes
- 32. Estrogen
- 33. Adrenal Gland
- 34. Kidney
- 35. Urethra
- 36. Ovary
- 37. Skin
- 38. Sweat glands

Write the letter of the corresponding body system. You will use each letter twice.

A. Nervous    B. Immune    C. Digestive

- 39. Brain
- 40. Spinal Cord
- 41. Stomach
- 42. White blood cell
- 43. Thymus
- 44. Large Intestine

45. What body system works with the digestive system to get rid of waste?

- a. Digestive
- b. Reproductive
- c. Excretory
- d. Endocrine

46. What body system works with the reproductive system to produce offspring?
- a. Digestive
  - b. Excretory
  - c. Endocrine
  - d. Respiratory
47. What body system works with the circulatory system to provide the body with oxygen?
- a. Digestive
  - b. Excretory
  - c. Respiratory
  - d. Circulatory
48. What body system works with the skeletal system to help support the body and allow movement?
- a. Skeletal
  - b. Reproductive
  - c. Excretory
  - d. Muscular
49. Medical researchers are developing a wireless blood pressure monitoring system for use in hospitals. This system allows nurses to measure a patient's blood pressure without awakening the patient. Which is the intended benefit of this technology?
- a. Patients will not be disturbed.
  - b. Patients will have to take fewer medications.
  - c. Patients can experience pain relief.
  - d. Patients can avoid having surgery.
50. The chart shows some levels of organization in an organism.

Cell → Tissue → Organ → ? → Organism

Which term best completes the chart?

- A. Organelle
- B. ~~B~~ Organ system.
- C. Muscle
- D. Chemical

51. Which organ system is correctly matched with its main function?
- a. The excretory defends the body from disease causing organisms.
  - b. The nervous system controls body responses to the environment.
  - c. The skeletal system distributes energy throughout the body.
  - d. The digestive system removes waste products from the body.
52. The main function of which system is to help protect inner organs from being damaged by an outside force?
- a. Excretory
  - b. Nervous
  - c. Skeletal
  - d. Circulatory
53. Which is a major function of the human reproductive system?
- a. Protecting internal organs
  - b. Produces sex cells
  - c. Breaking down food
  - d. Eliminating waste.
54. Which is not a major function of the muscular system?
- a. Moving the bones of the skeleton
  - b. Helping the stomach digest food
  - c. Helping the lungs take in air
  - d. Relaying messages to the brain
55. The chart shows structures that work together in an organism.

Neuron → Gray Matter → Spinal Cord → Brain

What do the structures as a whole represent?

- A. an organ system
- B. an organ
- C. a tissue
- D. a cell

1 ~~A~~D✓

2 A✓

3 C✓

4 B✓

5 A✓

6 D✓

7 B✓

8 C✓

9 A✓

10 B✓

11 C✓

12 D✓

13 A✓

14 D✓

15 B✓

16 C✓

17 A✓

18 B✓

19 C✓

20 C✓

21 A✓

22 B✓

23 A✓

24 ~~A~~D✓

25 B✓

26 B✓

27 C✓

28 A✓

29 C✓

30 D✓

31 A✓

32 ~~A~~B✓

33 B✓

34 C✓

35 C✓

36 A✓

37 D✓

38 D✓

39 A✓

40 A✓

41 C✓

42 B✓

43 B✓

44 C✓

45 C✓

46 C

47 C

48 D

49 A

50 B

51 B

52 C

53 B

54 D

55 A

